

# Congratulation on your new machine

2010-06-11

## Borum® Master 3000 / 5000

You have now received your new machine from Borum, this machine has been tested in Borum to ensure reliability from day one.

To ensure the reliability, service and maintenance is very important.

In the manuals you can find the service scheme for your machine,

### Parts for first 50 hours service

- Oil 12 litres on engine (504920) Q8 FS 10W-40 or similar
- Oil filter 1 pc. on engine (510312)
- Fuel filter 1 pc. on engine (510311)
- Fuel filter 1 pc. on diesel tank (504268)
- Oil 4 litres per compressor (510815) Q8 Schumann 68 or similar
- Oil filter cartridge 1 pc. per compressor (510774)
- Return filter 1 pc. on Hydraulic system (500522)
- Booster filter 1 pc. on Hydraulic system (508746)
- High pressure filter 1 pc. **(Only for machines with material pump drive)** (500523)
- Grease Front-wheel hub and spindle/nipple on poly-V-pulley (504768) Q8 Rubens RW or similar
- Fuel filter 1 pc. **(Only for machines with oil burner)** (500413)

Remember to check all air filters regularly (replacement schedule can vary from different work conditions)

**(It is important to have the first service check very early, because when starting up the circuit is cleaning it self and all the impurities can cause clogging of the filter with the risk of too low lubrication and flow)**

Please remember to read the manual before using the machine.

In the service scheme you will also find the daily checks you must remember.

The next service must be done by 500 hours.

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## Parts for first 500 hours / 3 months service

- Oil 12 litres on engine (504920) Q8 FS 10W-40 or similar
- Oil filter 1 pc. on engine (510312)
- Fuel filter 1 pc. on engine (510311)
- Fuel filter 1 pc. on diesel tank (504268)
- Air filter 1 pc. on radiator (204190)
- Air filter cartridge 1 pc. per compressor (510577)
- High pressure filter 1 pc. (Only for machines with material pump drive) (500523)
- Grease Front-wheel hub and spindle/nipple on poly-V-pulley (504768) Q8 Rubens RW or similar
- Fuel filter 1 pc. (Only for machines with oil burner) (500413)

Remember to check all air filters regularly (replacement schedule can vary from different work conditions)

**The next service must be done by 1000 hours.**

## Parts for first 1000 hours / 6 months service

- Oil 12 litres on engine (504920) Q8 FS 10W-40 or similar
- Oil filter 1 pc. on engine (510312)
- Fuel filter 1 pc. on engine (510311)
- Fuel filter 1 pc. on diesel tank (504268)
- Air filter 1 pc. on radiator (204190)
- Oil 4 litres per compressor (510815) Q8 Schumann 68 or similar
- Oil filter cartridge 1 pc. per compressor (510774)
- Oil separator 1 pc. per compressor (510775)
- Air filter cartridge 1 pc. per compressor (510577)
- Return filter 1 pc. on hydraulic system (500522)
- Booster filter 1 pc. on hydraulic system (508746)
- High pressure filter Only for machines with material drive (500523)
- Oil 95 litres for hydraulic system (503626) Q8 HANDEL 46 or similar
- Grease Front-wheel hub and spindle/nipple on poly-V-pulley (504768) Q8 Rubens RW or similar
- Fuel filter 1 pc. (Only for machines with oil burner) (500413)

Remember to check all air filters regularly (replacement schedule can vary from different work conditions)

**The next service must be done by 1500 hours / 9 months hour.**

**Use same parts as for the first 500 hours service.**



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**The next service must be done by 2000 hours / 1 year.**

**Use same parts as for the first 1000 hours service.**

**We recommend doing the following minimum each year:**

To change the Air filter for the motor

- Air filter farthest in 1 pc. for engine (510388)
- Air filter farthest out 1 pc. for engine (510387)

Remember to check all air filters regularly (replacement schedule can vary from different work conditions)

To change oil on the ID boiler

- Heat oil (Only for machines with ID boiler) (500383) Q8 GLUCK H or similar
- Nozzle 1 pc. for oil burner (only if mounted)

Size of nozzle is depending of boiler type see manual for burner

**We recommend doing the following minimum every two years:**

To change all belts

- Poly-V belt 1 pc. for engine (504925) 590/1499 L14
- V-belt 2 pc. for compressor 1 (508664) SPA1432M
- V-belt 2 pc. for compressor 2 (only if mounted) (508898) XPA 1532
- V-belt 1 pc. for generator on engine (511050)

To change the valves on the compressors

- Min. pressure valve 1 pc. per compressor (504221)
- Thermostatic valve 1 pc. per compressor (504222)

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